



**PATIENT PRESENTING CLINICAL SIGNS**

Jasper Vanko History: Poor appetite and vomiting.

**SPECIES** Physical Examination: N/A.

Canine Urinalysis: N/A.

**BREED** CBC: Mild neutropenia.

Shepherd Mix Serum Biochemistry: Mildly elevated SDMA. Bile acids and GI panel pending.

Radiographic Findings: N/A.

**SEX**

MN

**AGE**

6 years

**WEIGHT**

27 kg

**INTERPRETED BY**

Remo Lobetti, BVSc,  
MMedVet (Med), PhD,  
Dipl. ECVIM

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

Full urinary bladder with a normal thickness (0.12 cm) and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 5.2 cm, right 4 cm), echogenic appearance, cortico-medullary differentiation, capsule, and pelvis.

**Reproductive System**

N/A.

**Adrenal Glands**

Normal shape, echogenic appearance, size, and position.

**Spleen**

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

**Liver**

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Full gall bladder containing large amount of both adherent and non-adherent hyperechogenic sediment. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

**Gastrointestinal**

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

**IMAGING PERFORMED BY**

Megan Larson

**HOSPITAL NAME**

Yorkville Animal Hospital

**REFERRING VET**

Dr Long

**INVOICE**

302768

**DATE**

2 /18/22



**PATIENT** *Pancreas*

Jasper Vanko Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES** *Free Abdomen*

Canine No mesenteric lymphadenomegaly.  
No ascites.

**BREED** **ULTRASONOGRAPHIC FINDINGS**

Shepherd Mix

**SEX** Primary Findings:  
• Gall bladder sediment.

MN Secondary Findings:

**AGE** • None.

6 years

**WEIGHT** **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

27 kg Although the gall bladder sediment may be an incidental finding, an emerging mucocele should be considered.

**INTERPRETED BY** Although the GI tract appears ultrasonographically normal, with the history inflammatory bowel disease, parasitic enteritis and dietary hypersensitivity should be considered.

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Dipl. ECVIM

Further assessment needs to be based on the pending bile acids and GI panel results.

**IMAGING PERFORMED BY** Specific therapy would be dependent on an etiological diagnosis. Management of the gall bladder would be ursodiol.

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**PATIENT**

Jasper Vanko

**SPECIES**

Canine

**BREED**

Shepherd Mix

**SEX**

MN

**AGE**

6 years

**WEIGHT**

27 kg

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**IMAGES**

**Gall bladder**



The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

**Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)**  
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